

**FRIEDMAN & BRUYA, INC.****ENVIRONMENTAL CHEMISTS****Date of Report: August 2, 1993****Date Received: July 27, 1993****Project: 7238 Metro Self Monitor, PO #M30073****Date Samples Extracted: July 30, 1993****Date Extracts Analyzed: July 30, 1993****RESULTS FROM THE ANALYSIS OF THE WATER SAMPLE  
FOR CHROMIUM, COPPER AND NICKEL, ZINC****Samples Processed Using Method 3005****Results Reported as mg/L (ppm)**

<u>Sample ID</u>	<u>Chromium</u>	<u>Copper</u>	<u>Nickel</u>	<u>Zinc</u>
M30073	0.71	0.17	0.38	0.12

**Quality Assurance**

Blank	<0.01	<0.01	<0.02	<0.01
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M30073 (Duplicate)	0.72	0.17	0.39	0.12
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M30073 (Matrix Spike) % Recovery	106%	105%	110%	115%
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M30073 (Matrix Spike Duplicate) % Recovery	102%	102%	103%	115%
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Spike Blank % Recovery	100%	99%	102%	103%
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Spike Level	5	5	10	5
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7. BTB-A  
7.27.93  
9:07am

Send Report To: ALASKAN COPPER WORKS Contact Gerald Thompson  
Company P.O. BOX 3540  
Address SEATTLE, WA. 98124  
City, State, Zip (206) 623-5800  
Phone # 7-19-93  
Date

SITE NO.		PROJECT NAME		PURCHASE ORDER #	
7238		METRO SELF-MONITOR		M 30073	
SAMPLERS (signature)				PROJECT LOCATION	
				3200 G <sup>th</sup> AVE. SOUTH	
REMARKS				SAMPLE DISPOSAL INFORM.	
GRAB Sample				<input type="checkbox"/> Dispose after 30 days <input checked="" type="checkbox"/> Return Samples <input type="checkbox"/> Call for Instructions	

[illegible]

SIGNATURE	PRINT NAME	COMPANY	Date	Time
Relinquished by: 	Gerald Thompson	Alaskan Cargo Works	7/27/93	9:07 AM
Received by: 	CR Hicks	F&B INC	7.27.93	9:07 AM
Relinquished by:				
Received by:				

**FRIEDMAN & BRUYA, INC.**

**ENVIRONMENTAL CHEMISTS**

Andrew John Friedman  
James E. Bruya, Ph.D.  
(206) 285-8282

3008-B 16th Avenue West  
Seattle, WA 98119  
FAX: (206) 283-5044

**DUPLICATE COPY**

**August 2, 1993**

**INVOICE # 93ACU0802-1**

Alaskan Copper Works  
628 South Hanford  
Seattle, WA 98134

RE: Project 7238 Metro Self Monitor, PO #M30073: Results of testing requested  
Thompson, Project Leader and submitted on July 27, 1993.

1 water sample analyzed for Chromium, Copper,  
Nickel and Zinc @ \$65 per sample

\$ 65.00

Amount Due .....

**\$ 65.00**



FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

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(206) 285-8282

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August 2, 1993

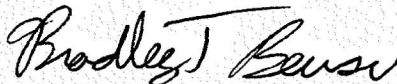
Gerry Thompson, Project Leader  
Alaskan Copper Works  
628 South Hanford  
Seattle, WA 98134

Dear Mr. Thompson:

Enclosed are the results from the testing of material submitted on July 27, 1993  
from Project 7238 Metro Self Monitor, PO #M30073.

We appreciate this opportunity to be of service to you and hope you will call if you  
should have any questions.

Sincerely,



Bradley T. Benson  
Chemist

BTB/dp

Enclosures